

**REVOCATION AND REAPPOINTMENT OF POWER OF ATTORNEY  
AND CHANGE OF CORRESPONDENCE ADDRESS**

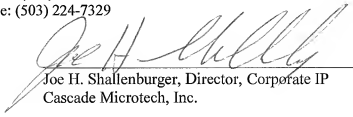
Cascade Microtech, Inc. hereby revokes any and all previous powers of attorney or authorizations of agent for any and all of its U.S. and PCT patent matters for which the practitioners of Chernoff Vilhauer McClung & Stenzel, LLP are the current practitioners of record. In their place, and for each of these matters, Cascade Microtech, Inc. hereby appoints the practitioners associated with USPTO Customer No. 12080 as its attorneys to transact all business and to receive all communications connected therewith. As of the date listed below, these practitioners include: David S. D'Ascenzo, Reg. No. 39,952; Ian D. Gates, Reg. No. 51,722; Timothy M. Whalen, Reg. No. 58,467; Larry E. Bailey, Jr., Reg. No. 66,043; and Joe H. Shallenburger, Reg. No. 37,937.

Attached with this document, and incorporated herein, is a Schedule of U.S. patent applications, U.S. patents, and PCT patent applications, as applicable, for which this revocation and reappointment applies. Cascade Microtech, Inc. is the applicant and/or assignee of the entire right, title, and interest in the intellectual property matters listed on the attached Schedule. Any of Cascade Microtech, Inc.'s additional U.S. or PCT patent matters meeting the above-described criteria are also included in this revocation and reappointment of power of attorney even if not itemized on the attached Schedule. Furthermore, and to the extent that other attorneys or agents besides the practitioners of Chernoff Vilhauer McClung & Stenzel, LLP are of record, Cascade Microtech, Inc. revokes any other existing powers of attorney or authorizations of agent for any of its U.S. or PCT patent matters on the attached Schedule.

Please change the correspondence address for all of the applications and patents on the attached Schedule to the address below, which is associated with USPTO Customer Number 12080.

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Date: Jan 3, 2012

  
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Joe H. Shallenburger, Director, Corporate IP  
Cascade Microtech, Inc.

**SCHEDULE OF U.S. AND PCT PATENT MATTERS OF  
CASCADE MICROTECH, INC.**

U.S. Patent Application Serial Nos.:

11/263,592  
11/940,355  
12/048,323  
12/199,401  
12/456,118  
12/539,177  
12/541,530  
12/590,955  
12/681,806  
12/681,967  
12/818,521  
12/847,308  
13/030,961  
13/046,171  
13/094,604  
13/209,171  
13/275,107  
13/287,794

**SCHEDULE OF U.S. AND PCT PATENT MATTERS OF  
CASCADE MICROTECH, INC.**

U.S. Patent Nos.:

5,237,267	6,578,264	7,148,711	7,436,194	7,656,172
5,264,788	6,636,059	7,148,714	7,443,186	7,659,743
5,266,889	6,639,415	7,161,363	7,449,899	7,671,615
5,345,170	6,642,732	7,164,279	7,453,276	7,681,312
5,434,512	6,688,156	7,176,705	7,456,646	7,688,062
5,457,398	6,708,386	7,178,236	7,463,044	7,688,091
5,506,515	6,720,782	7,196,507	7,468,609	7,688,097
5,532,609	6,724,205	7,221,146	7,482,823	7,723,999
5,561,377	6,777,964	7,221,174	7,489,149	7,733,108
5,565,788	6,781,396	7,233,160	7,492,147	7,741,860
5,604,444	6,801,047	7,235,990	7,492,175	7,750,652
5,610,529	6,803,779	7,250,626	7,495,461	7,759,953
5,659,255	6,806,724	7,250,779	7,498,828	7,761,983
5,663,653	6,815,963	7,265,536	7,498,829	7,761,986
5,729,150	6,822,467	7,266,889	7,501,810	7,764,072
5,914,613	6,825,677	7,268,533	7,501,842	7,768,271
5,963,027	6,836,135	7,271,603	7,504,823	7,769,555
6,002,263	6,838,890	7,282,930	7,504,842	7,796,352
6,034,533	6,842,024	7,285,969	7,514,915	7,859,278
6,130,544	6,847,219	7,292,057	7,514,944	7,876,114
6,137,302	6,850,082	7,304,488	7,518,358	7,876,115
6,232,788	6,856,153	7,321,233	7,518,387	7,888,957
6,249,133	6,860,009	7,323,895	7,533,462	7,893,704
6,252,392	6,861,856	7,330,023	7,535,247	7,898,273
6,256,882	6,864,676	7,330,041	7,541,821	7,898,281
6,288,557	6,914,423	7,332,923	7,550,983	7,908,107
6,307,387	6,927,585	7,348,787	7,550,984	7,932,737
6,313,649	6,930,498	7,352,168	7,554,322	7,940,069
6,335,628	6,987,398	7,352,258	7,560,942	7,969,173
6,373,272	6,995,579	7,355,420	7,573,283	7,999,563
6,377,066	7,009,383	7,362,115	7,579,849	8,013,623
6,377,066C1	7,038,441	7,368,927	7,579,854	8,069,491
6,380,751	7,046,025	7,394,269	7,589,518	8,072,586
6,384,615	7,057,404	7,400,155	7,595,632	
6,437,584	7,057,407	7,403,025	7,609,077	
6,445,202	7,057,408	7,403,028	7,616,017	
6,486,687	7,068,057	7,417,446	7,618,590	
6,489,789	7,071,718	7,420,381	7,619,419	
6,492,822	7,109,731	7,423,419	7,626,379	
6,496,024	7,131,810	7,427,868	7,639,003	
6,512,391	7,138,813	7,436,170	7,652,491	

**SCHEDULE OF U.S. AND PCT PATENT MATTERS OF  
CASCADE MICROTECH, INC.**

PCT Patent Application Serial Nos.:

PCT/US11/51899

PCT/US11/56626

PCT/US11/59091